

ABSTRACT OF THE DISCLOSURE

The clamping device for clamping work pieces comprises a box-shaped casing and a pivotally supported clamping arm operatively connected to a control actuator. The clamping device comprises at least a first and a second sensor for detecting and monitoring operative positions of the clamping arm; the sensors are adjustably fastened to a base plate comprising a plurality of anchoring bushes for the sensors spaced apart and aligned in a longitudinal direction of a base plate. Each sensor is removably secured to the base plate by fasteners, which engage with respective anchoring bushes.